

Appl. No. 09/833,328  
Amdt. dated January 10, 2005

PATENT

**APPENDIX A: REFORMATTED COPY OF ORIGINAL SEQUENCE LISTING**

## SEQUENCE LISTING

<110> Laemmle, Bernhard

Schwarz, Hans-Peter

Scheifflinger, Friedrich

Antoine, Gerhard

Kerschbaumer, Randolph

Tagliavacca, Luigina

Zimmermann, Klaus

Furlan, Miha

Turecek, Peter

Gerritsen, Helena E.

<120> Composition Exhibiting a von Willebrand Factor (vWF) Protease Activity  
Comprising a Polypeptide Chain with the Amino Acid Sequence AAGGILHLELLV

<130> 247.00CIP

<140> 09/833,328

<141> 2001-04-12

<150> 09/721,254

<151> 2000-11-22

<160> 15

<170> PatentIn version 3.1

<210> 1

&lt;211&gt; 12

&lt;212&gt; PRT

&lt;213&gt; human

&lt;400&gt; 1

Ala Ala Gly Gly Ile Leu His Leu Glu Leu Leu Val  
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&lt;210&gt; 2

&lt;211&gt; 133

&lt;212&gt; PRT

&lt;213&gt; human

&lt;400&gt; 2

Pro Asp Val Phe Gln Ala His Gln Glu Asp Thr Glu Arg Tyr Val Leu  
 1 5 10 15

Thr Asn Leu Asn Ile Gly Ala Glu Leu Leu Arg Asp Pro Ser Leu Gly  
 20 25 30

Ala Gln Phe Arg Val His Leu Val Lys Met Val Ile Leu Thr Glu Pro  
 35 40 45

Glu Gly Ala Pro Asn Ile Thr Ala Asn Leu Thr Ser Ser Leu Leu Ser  
 50 55 60

Val Cys Gly Trp Ser Gln Thr Ile Asn Pro Glu Asp Asp Thr Asp Pro  
 65 70 75 80

Gly His Ala Asp Leu Val Leu Tyr Ile Thr Arg Phe Asp Leu Glu Leu  
 85 90 95

Pro Asp Gly Asn Arg Gln Val Arg Gly Val Thr Gln Leu Gly Gly Ala  
 100 105 110

Cys Ser Pro Thr Trp Ser Cys Leu Ile Thr Glu Asp Thr Gly Phe Asp  
 115 120 125

Leu Gly Val Thr Ile  
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<211> 444

<212> DNA

<213> human

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cttcggggacc cgtccctggg ggctcagttt cgggtgcacc tggatgaagat ggtaattctg 180  
acagagcctg aggggtgcccc aaatatcaca gccaaacctca cctcgtccct gctgagcgtc 240  
tgtgggtgga gccagaccat caaccctgag gacgacacgg atcctggcca tgotgacctg 300  
gtcctctata tcaactaggtt tgacctggag ttgootgatg gtaacoggca ggtgcggggc 360  
gtcaccacgc tgggcgggtgc ctgtcccca acctggagct gcctcattac cgaggacact 420  
ggcttcgacc tgggagtcac catt 444

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<211> 148

<212> PRT

<213> human

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Asp Val Phe Gln Ala His Gln Glu Asp Thr Glu Arg Tyr Val Leu Thr  
20 25 30

Asn Leu Asn Ile Gly Ala Glu Leu Leu Arg Asp Pro Ser Leu Gly Ala  
35 40 45

Gln Phe Arg Val His Leu Val Lys Met Val Ile Leu Thr Glu Pro Glu  
50 55 60

Gly Ala Pro Asn Ile Thr Ala Asn Leu Thr Ser Ser Leu Leu Ser Val  
65 70 75 80

Cys Gly Trp Ser Gln Thr Ile Asn Pro Glu Asp Asp Thr Asp Pro Gly  
85 90 95

His Ala Asp Leu Val Leu Tyr Ile Thr Arg Phe Asp Leu Glu Leu Pro  
100 105 110

Asp Gly Asn Arg Gln Val Arg Gly Val Thr Gln Leu Gly Gly Ala Cys  
115 120 125

Ser Pro Thr Trp Ser Cys Leu Ile Thr Glu Asp Thr Gly Phe Asp Leu  
130 135 140

Gly Val Thr Ile  
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<210> 5

<211> 15

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<213> human

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<212> PRT

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                          20                                      25                                      30  
 Leu Thr Asn Leu Asn Ile Gly Ala Glu Leu Leu Arg Asp Pro Ser Leu  
                          35                                      40                                      45  
 Gly Ala Gln Phe Arg Val His Leu Val Lys Met Val Ile Leu Thr Glu  
                          50                                      55                                      60  
 Pro Glu Gly Ala Pro Asn Ile Thr Ala Asn Leu Thr Ser Ser Leu Leu  
                          65                                      70                                      75                                      80  
 Ser Val Cys Gly Trp Ser Gln Thr Ile Asn Pro Glu Asp Asp Thr Asp  
    85                                      90                                      95  
 Pro Gly His Ala Asp Leu Val Leu Tyr Ile Thr Arg Phe Asp Leu Glu  
    100                                      105                                      110  
 Leu Pro Asp Gly Asn Arg Gln Val Arg Gly Val Thr Gln Leu Gly Gly  
    115                                      120                                      125  
 Ala Cys Ser Pro Thr Trp Ser Cys Leu Ile Thr Glu Asp Thr Gly Phe  
    130                                      135                                      140  
 Asp Leu Gly Val Thr Ile  
    145                                      150

&lt;210&gt; 7

&lt;211&gt; 10

&lt;212&gt; PRT

&lt;213&gt; human

&lt;400&gt; 7

Ser Val Ser Gly Lys Pro Gln Tyr Met Val  
 1                                      5                                      10

&lt;210&gt; 8

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Ala Ala Gly Gly Ile Leu His Leu Glu  
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<210> 10

<211> 10

<212> PRT

<213> human

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Asp Ser Gln Leu Thr Met Val Pro Ser Phe  
1 5 10

<210> 11

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<212> PRT

<213> human

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Ala Ala Gly Gly Ile Leu His Leu Glu Leu Leu Val Ala Val Gly  
1 5 10 15

<210> 12

<211> 5

<212> PRT

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Asn Gln Thr Val Ser  
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<210> 13

<211> 20

<212> DNA

<213> oligo primer

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20

<210> 14

<211> 20

<212> DNA

<213> oligo primer

<400> 14

aatggtgact cccaggtcga

20

<210> 15

<211> 136

<212> PRT

<213> human



&lt;400&gt; 15

Ala Val Gly Pro Asp Val Phe Gln Ala His Gln Glu Asp Thr Glu Arg  
 1 5 10 15

Tyr Val Leu Thr Asn Leu Asn Ile Gly Ala Glu Leu Leu Arg Asp Pro  
 20 25 30

Ser Leu Gly Ala Gln Phe Arg Val His Leu Val Lys Met Val Ile Leu  
 35 40 45

Thr Glu Pro Glu Gly Ala Pro Asn Ile Thr Ala Asn Leu Thr Ser Ser  
 50 55 60

Leu Leu Ser Val Cys Gly Trp Ser Gln Thr Ile Asn Pro Glu Asp Asp  
 65 70 75 80

Thr Asp Pro Gly His Ala Asp Leu Val Leu Tyr Ile Thr Arg Phe Asp  
 85 90 95

Leu Glu Leu Pro Asp Gly Asn Arg Gln Val Arg Gly Val Thr Gln Leu  
 100 105 110

Gly Gly Ala Cys Ser Pro Thr Trp Ser Cys Leu Ile Thr Glu Asp Thr  
 115 120 125

Gly Phe Asp Leu Gly Val Thr Ile  
 130 135